

University of Maryland at College Park

OUTLOOK

May 8, 1989

Minority Achievement Awards Recognize Outstanding Equity Efforts

At a ceremony scheduled for the garden of the Rossborough Inn on Tuesday, May 9 from 3:30 to 5 p.m., four individuals and two campus units will be given the President's Commission on Minority Issues' highest award for outstanding minority achievements and equity accomplishments.

Selected for this year's honors are Business and Management professor William D. Bradford; Campus Activities assistant director Roberta Coates; Counseling and Consultation graduate student Dario O. Prieto; and Journalism undergraduate Rhonda Y. Williams. Unit awards will go to the Office of Undergraduate Admissions, Linda Clement, director, Mary Cothran, associate director, and Patricia Walton, coordinator of special recruitment programs; and the Department of Physical Plant, J. Frank Brewer, director.

The individual awards are given to those who have distinguished themselves through professional and academic achievements and who have made significant contributions to equity on the campus community. The unit awards are presented to those groups who have demonstrated outstanding achievements in promoting campus equity.

Ray Gillian, special assistant to the president, sees the awards as an important way to recognize some of the many achievements of individuals and units across the campus. "We hope this recognition will encourage others to work to achieve equity at College Park," he says.

Minorities Issues Commission chair Andrew Billingsley agrees. "We need to hold up good examples of minority achievement and affirmative action efforts on this campus," he says.

In addition to chairing the Department of Finance, faculty awardee Bradford has served on many campus-wide committees, including the search committees for chancellor and president. He has developed and taught courses in the Business and Management's LEAD program for minority students and serves as faculty advisor to the Black Business Society. Bradford has published numerous academic articles on minority issues and has served as president of the National Economic Association. His

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Construction of \$205 Million Archives II Building to Begin in Fall



On May 3 in Annapolis President William E. Kirwan discussed Archives II with the Board of Public Works.

The State Board of Public Works has approved the lease of land to the National Archives and Records Administration (NARA) to build a new \$205 million building on the College Park campus. With approval of the lease, the federal government will construct the nearly

quarter-of-a-billion dollar building on a 33-acre site at the university to house some of the nation's most valuable historical documents. The 1.7 million square foot facility will be located on a 33-acre site at Metzgerott and Adelphi Roads on the College Park campus.

The current holdings of the National Archives contain records of 500

federal agencies and papers dating from 1774. These documents comprise approximately 1.5 billion cubic feet of records. However, the present facilities are too small to accommodate existing records and do not allow for future expansion. The new Archives II building will accommodate approximately half of the Archives' collections, including the records of most civilian agencies, all military records since 1947, all photographic, multimedia and film material (91 million feet of film and 5.1 million photos), all machine-readable records, all architectural drawings, and all aerial photo surveys of the U.S.

Through Archives II, scholars who come to College Park will have access to priceless records of American heritage such as five million photographs, including original photos by Ansel Adams and Matthew Brady's Civil War collection. They will be able to call upon more than 110,000 films for research purposes, including the entire collection of Universal Pictures Newsreels (1929-67) and the CBS News Collection (1974-87), and an extraordinary array of oversize records including 11 million maps, charts, aerial photos, patents and ship plans, and maps of the U.S. Geological Survey, U.S. Forest Service and National Park

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Jean Grambs Named UMCP Woman of the Year



Jean Grambs

Jean Grambs understands role models—the importance of having one and the importance of being one.

Grambs, emerita professor of Human Development in the College of Education and a long-time supporter of the rights of women, minorities and more recently the elderly, was recently named 1989 Outstanding Woman of the Year by the President's Commission on Women's Affairs.

"She has set standards that young women can compare themselves to," says Richard McCuen, subcommittee chairman. "She is certainly a role model."

Approximately 11 women were nominated for this year's honor. Nominees are judged on six criteria

that include service to the university community above and beyond normal duties, national recognition for leadership in professional societies or athletics, outstanding campus administrative achievement, service to women and women's issues in higher education, and excellence in teaching.

"Her accomplishments are excellent both from the scholarly standpoint, but also from the standpoint of women's issues," says McCuen.

When discussing her life and accomplishments, Grambs, who has also been named a Distinguished Scholar/Teacher at UMCP (1980-81) and was a Fulbright Lecturer in Taiwan and the Republic of China (1983-1984),

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Seeking Computer Technologists in Special Education

The Department of Special Education at UMCP is seeking full and part time students for master's degree training in computer technology in special education. The course of study is designed to prepare teachers and administrators with a high level of expertise in applications of computers and related technology to meet the instructional and functional needs of handicapped students. Training draws on the extensive research and development program on computer technology in the Institute for the Study of Exceptional Children and Youth. For more information call 454-6921.

RESEARCH HIGHLIGHTS

Same Goals, Different Approach Characterize Extension at 75

On May 8, the Maryland Cooperative Extension Service will celebrate its Diamond Jubilee. On that date in 1914, Congress passed the Smith-Lever Extension Act that created the national Cooperative Extension Network.

"The function of the Extension Service is to carry information to the people...to 'extend service' to everyone within its reach throughout the State," wrote Thomas B. Symons, the first director of the Maryland Cooperative Extension Service, in 1914.

Seventy-five years later, the goals of Extension are much the same. The society in which they must be achieved however, is vastly different.

"In 1914, we had an agrarian society, here in Maryland and throughout much of the United States," says Craig S. Oliver, director of the University of Maryland Cooperative Extension Service since 1981. "But now that's no longer true. The vast majority of Americans now live in urban or suburban areas and have very different needs from those of farmers and other rural residents."

Today's Extension Service is a product of those demographic changes. Where programs once focused almost exclusively on issues of production agriculture, they now deal with broader issues such as nutrition, financial management for families and environmental protection.

Even Extension's agricultural efforts have changed over the years.

"In the early days of Extension," says Oliver, "farmers on the Eastern Shore didn't have much contact—or much in common—with their counterparts in Western Maryland. Consequently, the Extension Service emphasized local programs."

Today, with improved transportation and communication, agricultural problems tend to be the same throughout Maryland, so regional and statewide Extension programs are frequently more appropriate.

One of the problems facing Extension today is how to preserve an agricultural base in a state that is experiencing explosive population growth while at the same time address such environmental concerns as groundwater quality, wildlife protection and safe use of pesticides.

"From the beginning, we have helped boost the productivity and profits of Maryland agriculture through innovation and education," Oliver says.

"But this is no longer enough. Our goal isn't increased production, but how to help farmers make a profit while at the same time safeguarding the environment. And it's a trade-off;



(From L to R) Francis Stark, Earnest Cory, Thomas Symons and Gordon Cairns, former Dean of the College of Agriculture, inspect marigolds on the College Park campus in the 1960s

increased regulations and restrictions will push food prices up. We're going to have to face that."

Oliver notes that the pace of change is accelerating, and the extension service must constantly keep up

with state-of-the-art technologies.

For the next 75 years, "retraining and ongoing education for agents and specialists will be an absolute necessity if we are to remain effective." ■

Graduate School Announces Awards for Spring Competition

The Graduate School has announced the recipients of the General Research Board Book Subsidy and Research Support Awards for the spring competition. The following faculty members have received the awards:

BOOK SUBSIDY AWARDS

COLLEGE OF ARTS AND HUMANITIES

History

- Stephen Brush, Proceedings of the Symposium on "Newton's Principia, 1687-1987"

Hebrew and East Asian Languages and Literature

- Thomas J. Rimer, On the Art of the No Drama

RESEARCH SUPPORT AWARDS

COLLEGE OF AGRICULTURE

Agricultural Biotechnology

- Vikram Vakharia, Characterization of the Monoclonal Antibodies of Infectious Bursal Disease Virus

COLLEGE OF ARTS AND HUMANITIES

Art History

- Don Denny, The Illustrations of the Bible of Stephen Harding

Classics

- Robert J. Rowland, Maryland-Wesleyan Archaeological Survey of the Tirso River Valley, Sardinia

Communication Arts and Theatre

- Gina Marchetti, Beyond the Red Veil: The Representation of Chinese Women in Contemporary Hong Kong, PRC and Taiwanese Film Culture

Germanic and Slavic Languages and Literature

- Sarah M.B. Fagan, Contrastive Semantics for German Language Teaching

History

- J.S. Cockburn, Violence in English Society, 1500-Present

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Institute for Criminal Justice and Criminology

- Raymond Paternoster, Capital Sentencing in Maryland: Operative Factors in Determining Who Lives and Who Dies

Psychology

- Janet Helms, The Role of Occupational Identity Status and Racial Identity in Black College Students' Career Choice
- Dana Plude, Data-limitations and Resource-limitations in Visual Aging

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCE

Astronomy

- Frank Kerr, Study of an Unusual Type of Galaxy Beyond the Milky Way

COLLEGE OF EDUCATION

Special Education

- John Maag, Cognitive Self-statements in Adolescent Depression: Findings Across Four Populations

COLLEGE OF ENGINEERING

Chemical and Nuclear Engineering

- Nam Sun Wang, Aqueous Two-Phase Separation of Plasmid DNA from Chromosomal DNA

COLLEGE OF HUMAN ECOLOGY

Human Nutrition and Food Systems

- Phyllis Moser-Veillon, Duration of a Mechanism for Calcium Conservation in Postpartum Women

COLLEGE OF JOURNALISM

Journalism

- Judith Paterson, "Travels Home"

COLLEGE OF LIBRARY AND INFORMATION SERVICES

Library and Information Services

- Anne Scott Macleod, Caroline Gilman and the Pro-slavery Argument Written for Children ■

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Roz Hiebert, Editor Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 454-5335.





Nancy Schlossberg

Education's Schlossberg Earns New Awards

Education professor Nancy Schlossberg recently won two new awards in recognition of her work on adult learners, the Outstanding Contribution to Literature or Research Award of the National Association of Student Personnel Administrators, and the Contribution to Knowledge Award of the American College Personnel Association. A new trade book based on Schlossberg's research will be published in fall 1989, *Overwhelmed: Coping With Life's Ups and Downs*.

D'Elia Appointed Director of Sea Grant

Christopher D'Elia, a professor and research ecologist at the Chesapeake Biological Laboratory, recently was named the new director of the Maryland Sea Grant College.

D'Elia is known for his research on coral reef ecology and the dynamics of nutrient cycling, research he will continue at the Chesapeake Biological Lab. Previously, he served as director of the National Science Foundation's Biological Oceanography Program, which D'Elia says gave him a national perspective.

"Sea Grant has major planning roles to play in the nation's coastal research, aquacultural and educational concerns," D'Elia says.

Maryland Sea Grant College is part of a nationwide network of Sea Grant programs that Congress first established in 1966. The National Sea Grant College Program was created to do for marine resources what the Land Grant College system has been doing since 1862 for agriculture—bridge the gap between academic

research and practical application for promoting the wisest use of the nation's waters.

Since its inception in 1977, Maryland Sea Grant's research focus has been on Chesapeake Bay fisheries and ecosystem processes. D'Elia, who served on the program's Scientific Advisory Committee for six years, does not intend for this focus to change.

"Because our mission is to provide the scientific knowledge needed to improve management and use of the Chesapeake Bay ecosystem, we can ask practical questions that help shape fundamental questions of pure research," he says.

D'Elia does expect to take new initiatives, including taking a more active role to help the National Sea Grant Program set national goals regarding coastal waters.

"Clearly the issue of global change is in Sea Grant's purview because the coastal environment will be affected. We are almost sure to experience increases in sea level in the next several



Christopher D'Elia

decades, and we need to assess what that is going to do to our living resources and water quality," he says.

D'Elia also is looking at ways Sea Grant can help monitoring agencies and scientists use satellites and remote sensing to study the Bay environment.

"There are some very powerful instruments going up on new platforms from NASA," he points out. "Some of these will enable us to look at estuaries in ways we cannot do with current sensors."

D'Elia has a number of other concerns on his agenda, including marine biotechnology and enhancement of undergraduate training in the marine sciences. His primary aim, however, "is to advocate good science and apply the best scientific methods to the problems at hand. That has been the strength of Maryland Sea Grant in the past, and it is one I hope to maintain." ■

National Archives Expanding to New UMCP Location

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Service. They will be able to see plans of U.S. and foreign cities dating from the late 18th Century to the present, and maps, nautical charts and fortification plans from the American Revolution to the Vietnam War. These are just a minute sample of materials that will be available to scholars when the facility is completed in 1993.

"We are delighted that the National Archives and Records Administration has selected College Park as the site for its second archives facility. With this extraordinary collection of research materials available at College Park, faculty members will be able to hold special classes in the Archives II conference facilities and have students conduct research for term papers, theses, dissertations and policy pro-

jects. The university will have access to resources in history, political science, international relations, and other similar fields that is unrivaled by any other university in the nation," says President William E. Kirwan.

Announcing that a new endowment has just been created to establish a Center for the Study of History at College Park, Chair of the Department of History Richard Price concurs. "Archives II will present unparalleled opportunities for historical research," says Price. "The new center will be enhanced enormously by the archives facility. The easy access, convenient location, and extraordinary wealth of materials to be housed there will encourage many outstanding scholars to be involved in the center's activities."

H. Joanne Harrar, Director of the University of Maryland Libraries, says that Archives II "represents an immense opportunity for both the National Archives and the university community." She cites the fact that the Libraries have enjoyed a long-standing collaborative relationship with the federal government and that cooperative projects have developed pioneering capabilities to preserve the historic record and to extend information resources to the public.

When completed, Archives II will employ 800 people, and the site design includes special provisions for preserving the natural environment. The building will be placed in a wooded site on land bounded by Metzgerott and Adelphi Roads north of

the golf course, with public access to the building from Adelphi and service access from Metzgerott Road. In a revision of the original plan, the height of the building was scaled down and construction of a parking deck was added to take advantage of the natural sloping of the land and blend the facility into the wooded setting. Plans include an auditorium, meeting rooms for lectures, a day care center and cafeteria. The university is also considering augmenting the campus shuttle bus system to include Archives II in the bus system when the College Park-UMD Metro Station is completed. ■

—Roz Hiebert

Undergraduate Studies Seeks Course Proposals for College Park Seminars

The Office of Undergraduate Studies is seeking course proposals for the new College Park Seminars program, a two-year initiative recommended by the Pease Committee on undergraduate education.

Administered by the Office of Undergraduate Studies, the seminars will begin with the 1990 spring semester under the theme "Science, Technology and Society."

"The College Park Seminars will be

a major enhancement to undergraduate education," explains Ulysses Connor, director of special student support services. "We will experiment with the program over next year and a half with the hope of offering it to more freshmen in the future."

Comprised of no more than twenty students each, 15 seminars will be taught by regular faculty to give students an intense introduction to

undergraduate education. All seminars must include extensive writing and discussion, analysis and synthesis of reading materials, attention to central concepts and challenging issues, and content appropriate for freshmen.

Course proposals should either adhere to the stated theme (a history course on the industrial revolution, for example) or relate to a faculty member's disciplinary interests. Participating faculty will be compensated

in the form of release time for one course, and reimbursement will be made to each sponsoring department.

Course proposals are due August 15, 1989, and should be submitted to Kathryn Mohrman, dean for undergraduate studies, 1115 Hornbake Library. For more information including proposal guidelines and application forms, call 454-6231. ■

Calendar

May 8 — May 17

Non-Profit Board Members Can Learn Skills by Teleconference May 20

"The condition of most board members has been aptly described as competent volunteers trapped in an incompetent process," says John Carver, an authority on public and non-profit boards. He will be featured on "Re-Inventing the Board: Strategic Leadership for Public and Non-Profit Governance," a live, interactive teleconference co-sponsored by the College of Physical Education, Recreation and Health and the Maryland Recreation and Parks Association Sat., May 20, 12-4 p.m. at the Center for Adult Education. Call 454-2930 for information or to register. The cost is \$10 (\$7.50 for members of MRPA).

8 MON

Faculty Authors Exhibit, featuring books published by faculty within the last four years, through May 25, 8:30 a.m.-4:30 p.m., Katherine Anne Porter Room, 3101 McKeldin Library. Call x4020 for info.

International Agriculture and Life Sciences Lecture: "New Views on Women in Development," Jean Weidman, noon, 0115 Symons Hall. Call x4607 for info.

Forum on Undergraduate Education: "Community Service and Its Relationship to Undergraduate Education," 1-4 p.m., Stamp Union. Call x6553 for info.

Lifeline Program Forum: Dave Clarke from PERH will meet with interested Lifeline members to discuss the future of the program, 1:15 p.m., 2352 PERH Bldg. Call x2938 for info.

Plasma Physics Seminar: "Recent Progress in Test Particle Diagnostics," Fred Skiff, 1:30 p.m., 1207 Energy Research Bldg. Call x3501 for info.

Nuclear Theory Seminar: "The Generalized Shell Correction Method in Nuclear Physics," V. M. Strutinsky, Institute for Nuclear Research, U.S.S.R., 3 p.m., 1402 Physics Bldg. Call x3501 for info.

Joint Particle Theory/Relativity Theory Seminar: "A New Approach to Path Quantization," N. Meiman, Institute for Advanced Studies, Tel Aviv U., 3:30 p.m., Z-4102 Physics Bldg. Call x3501 for info.

Entomology Colloquium: "Applications of Behavioral Ecology to Pest Management," Ron Prokopy, U. of Massachusetts, 4 p.m., 0200 Symons Hall. Call x3843 for info.

Computer Science Colloquium: "The WM Computer Architecture," William A. Wulf, National Science Foundation, 4 p.m., 0111 Classroom Bldg. Call x4244 for info.

Nuclear Experimental Seminar: "A Review of the Research Program at the University of Washington Accelerator Laboratory," Derek W. Storm, U. of Washington, 4 p.m., 1304 Physics Bldg. Call x3501 for info.

French and Italian Lecture: "Burke's 'obscure provincial advocates,'" at the French National Assembly, 1789-91," Edna H. LeMay, Ecole des Hautes Etudes en Sciences Sociales (Paris), 4:30 p.m., 3118 Jimenez Hall. Call x4303 for info.

9 TUE

Benefits Orientation for New Faculty and Staff, 10 a.m., 2202 Hornbake Library. Call x6312 for info.

Campus Club Crafts and Collectibles Show, followed by a noon social hour and luncheon, 11:30, Home of Chancellor and Mrs. John Toll, \$10. Call 935-2562 or 277-0288 for info.

UMCP Professor Participates in Renovation Project



Stephen Thomas (holding balloons), assistant professor of community health and co-director of UMCP's Minority Health Research Laboratory, attended a celebration on April 13 announcing the renovation of the Glenarden Apartments. The federal government has pledged \$18 million to turn the apartments into a model housing project. An integral part of the renewal is Thomas' innovative AIDS education strategy called SAMM: Stopping AIDS is My Mission. Funded by the Robert Wood Johnson Foundation, the SAMM project provides AIDS education through community organizations and churches. "While the federal government renovates the complex, we will rebuild the spirit," Thomas says.

Zoology Seminar: "Life History Consequences of Behavioral Polymorphism in *Daphnia*," Gary Stirling, noon, 1208 Zoo/Psych. Bldg. Call x3203 for info.

Sculpture Lecture: Jesus Bautista Morales will give a slide presentation/lecture on his work, 3 p.m., West Gallery, Art/Sociology Bldg. Call x0345 for info.

Physics and Astronomy Colloquium: "Gravitational Lenses," Roger Blandford, Harvard Smithsonian Astrophysical Laboratory, 4 p.m., 1410-1412 Physics Bldg. Call x3512 for info.

The Maryland Gospel Choir, directed by Valeria Foster, will present a concert of spiritual and gospel songs at 7:30 p.m. in the Colony Ballroom of the Stamp Union. Call x0525 for info.

University Theatre Production: "Working," a musical from the book by Studs Terkel, May 9-13 at 8 p.m., May 14 at 2 p.m., Rudolph E. Pugliese Theatre, \$8.50 and \$7. Call x2201 for info.

10 WED

Academic Computing Meeting, featuring Ronald Larsen on the Archives II Project, the planned facility of the National Archives on the College Park campus, 10:30 a.m.,

Prince George's Room. Call x6030 for info.

Counseling Center Brown Bag Lectures: "Shyness: Investigation of a Dynamic Process," Ruth Seidman and "Group Career Counseling for Indecisive and Anxious College Students," Wendy Settle, noon, 0106 Shoemaker Bldg. Call x2931 for info.

General Relativity Seminar: "Submillisecond Pulsar in 1987 a?" Douglas Eardley, U. of California, Santa Barbara, 3 p.m., 1126 Physics Bldg. Call x3501 for info.

Astronomy Colloquium: "Wind Diagnostics of the Putative Black Hole at the Galactic Center," Leonid Ozernoy, 4 p.m., 1113 Computer & Space Science Bldg. Call x6650 for info.

University Theatre, "Working," see May 9 for details.

11 THU

Elementary Particles Seminar: "Spin Structures, Superworldsheet Topology and the N² NSR String," James L. Carr, 3 p.m., 4102 Physics Bldg. Call x3501 for info.

Meteorology Seminar: "Calculation of the Land-Surface Evapotranspiration and Soil Moisture from Satellite and Surface

Observations," Yale Mintz, 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

Reliability Engineering Seminar: "Use of Expert Opinion in Reliability," Nozur Singpurwalla, George Washington U., 5:15-6:15 p.m., 2115 Chemical/Nuclear Engineering Bldg. Call x1951 or x1941 for info.

Physics is Phun Lecture/Demonstration: "Illusions," optical and audio illusions and other physics tricks, 7 p.m., Physics Department Lecture Halls. Call x3520 for info.

Flamenco Dance Exhibition and Initiation, for the Spanish Honorary Society (Sigma Delta Pi), 7 p.m., 0220 Jimenez Hall. Call x4305 for more info.

Improvisations Unlimited Auditions, for men and women, 7 p.m., EE Studio Theater, callbacks May 13, 3 p.m., participants should wear loose fitting clothing, no tights, and be prepared to move in bare feet, no shoes. Call x4847 for info.

University Theatre, "Working," see May 9 for details.

12 FRI

Geography Brown-Bag Seminar: "Maps—Tools of Thinking and

Communication," Harold Brodsky, noon, 1179 LeFrak Hall. Call x2241 for info.

Microbiology Seminar: "Origins and Evolution of *Vibrio* Genes," Frank Robb, 3 p.m., 1207 Microbiology Bldg. Call x2848 for info.

Electrical Engineering Seminar: "The Pseudospark—A Novel Device and Some Applications," Klans Frank, U. of Erlangen, Nuremberg, 4-5 p.m., 1207 Laboratory for Energy Research. Call x6852 for info.

Artist Scholarship Benefit Concert: The Guarneri String Quartet will perform Haydn's string quartet, "The Rider," op. 74, No. 3 in G minor, Janacek's "Intimate Letters," Quartet No. 2, and Schubert's "Death and the Maiden," Quartet Opus Posthumous, 8 p.m., Tawes Recital Hall, \$10 and \$7. Call x6669 for info.

University Theatre, "Working," see May 9 for details.

13 SAT

University Theatre, "Working," see May 9 for details.

14 SUN

The University of Maryland Chorale will present "A Potpourri of Pop Music," featuring flapper, rock and rap musical selections, 8 p.m., Center of Adult Education. Call x6669 for info.

University Theatre, "Working," see May 9 for details.

15 MON

Entomology Colloquium: "Regulation of Diuresis in Adult *Heliothis zea*," David Bushman, 4 p.m., 0200 Symons Hall. Call x3843 for info.

Space Science Seminar: "Saturn and The Ring Rain," John Connerney, NASA, 4:30 p.m., 1113 Computer & Space Sciences Bldg. Call x3613 for info.

16 TUE

Zoology Seminar: "Tracing the Natural History of African Great Cats: A Genetic Odyssey," Steve O'Brien, noon, 1208 Zoo/Psych. Bldg. Call x3203 for info.

* Admission Charged for this event. All others are free.

Chorale Finishes Season with a Free "Potpourri of Pop"

The University of Maryland Chorale, Roger Folstrom, director, will round out its 1988-89 season with a "Pops" style concert on Sunday May 14 at 8 p.m. in the auditorium of the Center for Adult Education. The student-run program will be in the form of a variety show featuring the chorale, soloists and dancers in musical favorites from the 1920s to the 1980s, by composers ranging from Gershwin to Hamlich to P.D.Q. Bach. (*P.D.Q. Bach?*) The concert is free and no tickets are needed.

UMCP Students Win Journalism Awards

Twelve College Park students received awards in this year's Mark of Excellence Contest on April 15 sponsored by the Mid-Atlantic region of the Society of Professional Journalists. Janet Naylor, received first place in editorial writing. Journalism graduate student Cindy Spitzer won first place honors in both newspaper in-depth reporting and magazine non-fiction writing. David Froehlich, photography editor for *The Diamondback*, swept the photo categories, taking first place in spot-news, feature and sports photography. *The Diamondback* received second place for all-around student daily newspaper. UMCP captured the Sweepstakes Award (the school with the most overall points) for the third year in a row.

Task Force Calls for \$105 Million to Improve Recreation, Physical Education and Athletic Facilities

The stadiums and gymnasiums at UMCP are too old and too crowded for the best of fun and games, say members of the UMCP Task Force on Recreational, Physical Education and Athletic Facilities.

The task force members believe the situation should change — and in no small way. This spring, the task force issued a report that calls for \$105 million in improvements for recreation, physical education, Ritchie Coliseum and athletic buildings. Its wish list includes a new multi-purpose recreation building, major additions to outdoor recreation and athletic spaces and extensive remodeling of Byrd Stadium and the Cole Student Activities Building.

"At first \$105 million sounds like a stunning amount," says task force chair Charles Sturtz, vice president of administrative affairs. "But the spending would be spread over 15 years. And the needs in these areas are undeniable."

To document the problem, task force members point to comparisons between the amount of space for recreation and athletics existing on the College Park campus and the amount recommended by state planning guidelines. The comparisons show the campus with less than one fifth of the space recommended for recreation and less than a third of the amount recommended for athletics.

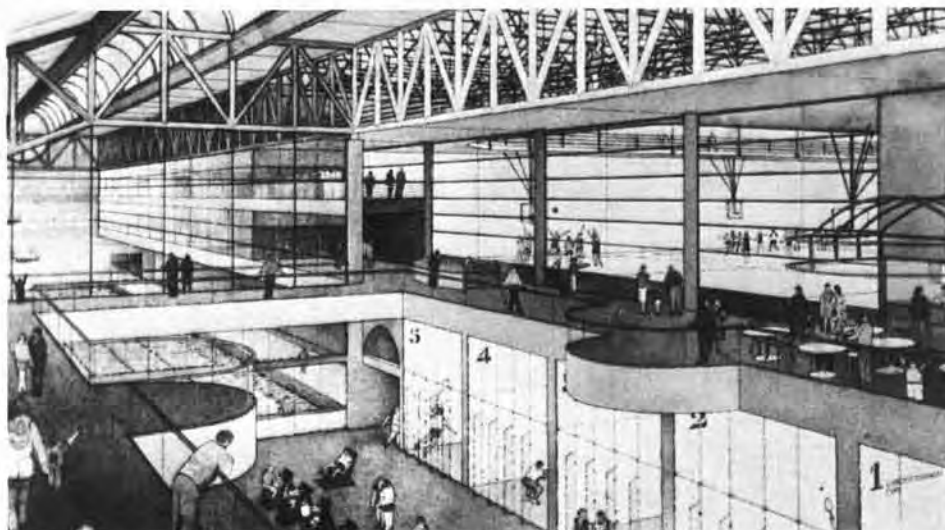
"The facilities are so limited here that Maryland is at the bottom of the barrel for a university of its size," says task force member John Burt, dean of the College of Physical Education, Recreation and Health.

The report calls for funds from a variety of sources to finance its plans, with the majority of the money coming from increases in student activity fees, private gifts, and special state funding attached to the private gifts.

Several of the initiatives described in the plan are already underway. The Board of Regents recently approved plans for the first phase of the Byrd and Cole renovations — some \$22 million worth of improvements that could start in 1990.

Efforts to generate campus support for other parts of the plan are in gear. During the last six weeks, the Office of Student Affairs has conducted public forums, published a four-page *Diamondback* insert and distributed brochures on the plans for a new recreation center that would go under construction in the early 1990s, according to the plan.

Moreover, because many of the new and improved facilities would involve joint use in all three areas, task force members have laid out plans for management of the spaces. For instance, a proposed indoor aquatic facility likely would be used for classes, recreational swimming and athletic events.



These artist renderings show plans for a new multi-purpose recreational building proposed by the Task Force on Recreation, Physical Education and Athletic Facilities.

Recreation

A new multi-purpose recreational center that would be built on the north end of the campus near the PERH Building is the cornerstone of the \$30 million in proposed recreational improvements. As envisioned by the task force, the building would include an indoor swimming pool and diving well, an outdoor aquatic center, eight full-sized basketball courts, an indoor track, a wellness center and a weight room.

In addition, the plan calls for a revamping of the North Fields Complex, located north of the campus barns, and renovation of Ritchie Coliseum, located on the east side of Route 1 at the main campus entrance.

The field complex would feature both grass and synthetic turf fields and eight lighted tennis courts. Ritchie Coliseum would include a weight room and a gym floor that could be used as a small arena.

"Right now we're mostly limited to intramurals and open recreation," says task force member Jay Gilchrist, assistant director of Campus Recreation Services.

"And even with those activities, the pools are always crowded, there are lines for other equipment and we have to move the intramural games along quicker than we'd like to. We don't have the facilities to provide for special programs. Programs for faculty

and staff are virtually non-existent."

Beyond easing the crowds for current activities, the new facilities would present the opportunity for the launching of new programs. The number and variety of recreational classes could increase, facilities would be available for group activities by campus departments and clubs, and more special events such as tournaments could be held on campus, he says.

Under the task force plan, funds for the recreational improvements would come from a steady increase in student activity fees over a four-year period. Beginning in the 1991 academic year, the activity fees would increase by \$20 each semester for nine consecutive semesters until the increase reached a total of \$180 annually. Students currently pay \$310 annually in mandatory fees.

Athletics

The task force plan calls for nearly \$54 million in improvements for athletic facilities. The early phases of the plan would concentrate on remodeling 39-year-old Byrd Stadium and 33-year-old Cole Field House. In its later stages, the plan calls for construction of such new facilities as a track and soccer stadium, a tennis stadium, a 1,000-seat field hockey stadium, an indoor practice facility for football and other sports and a 2,500-seat baseball stadium to replace

Shipley Field.

"The athletic department strongly endorses the task force recommendations. All 23 of our (intercollegiate athletic teams) would benefit from the proposal," says task force member Kevin Weiberg, assistant athletic director.

"We need to modernize and upgrade our facilities in order to be competitive. Our facilities have been called the worst in the league (the Atlantic Coast Conference). That's the problem we were trying to correct."

Already approved by the Board of Regents is a \$22 million package of renovations for Byrd and Cole.

Renovations at Byrd Stadium will include structural repairs, seat replacement, a new press box and new ticketing, concession and restroom buildings. Renovations at Cole will include the addition of a wrestling room and modifications that will provide space for locker rooms for women's teams, physical education lockers, academic advising, strength training and sports medicine programs.

Despite the regents' action, however, funding is not entirely in place. Completing the renovations depends on a private and public funding program through which the campus will receive matching funds from the state for private giving.

UMCP would receive \$7.3 million in state funds if it raises \$11.9 million in private gifts for projects. An additional \$2.8 million would come from the campus facilities renewal fund, which supports improvements for instructional programs. Moreover, under the plan, work beyond on this first phase of renovation also would depend on a private-public mix of funds.

Since beginning fund raising efforts for the project late last summer, the department has raised \$3 million. The fund raising campaign is expected to accelerate this fall.

"It's a huge commitment," Weiberg says.

Instructional

According to the task force report, the deficiencies in instructional space are less dramatic than in the recreational and athletic areas. PERH currently has about two-thirds the amount of space suggested by state planning guidelines. Consequently, no major new facilities are planned for PERH.

However, more classroom and research space for PERH would become available in current facilities as the bulk of the recreational activities move into other spaces.

Gymnasiums and other large rooms in the PERH Building would be converted for other uses. PERH also would share use of the aquatic complex in the new recreation center. The \$22.5 million in improvements planned for instructional programs would be funded with state funds. ■

—Brian Busck

Campus Guest Services Gears Up to Play Summer Host

A look at Campus Guest Services' summer agenda confirms that the College Park campus will again play host to a wide range of outside groups and organizations from May through August. In addition to sports, dance and cheerleading camps and science and journalism workshops for high school students, groups as diverse as the annual National History Day final competition (with some 1,700 participants from around

the country), the American Society of Information Science, the International Piano Festival and the Maryland Bankers Association will make use of campus facilities this summer. In July, 1,000 Pre-Jamboree Boy Scouts of America will call UMCP home and for several days in June, 350 hopefuls will be taking the Architects Licensing Examination in the Armory.

CLOSE UP

All-Terrain Vehicles: Playthings or Killers?

All-terrain vehicles, or ATVs, have been on the scene for nearly 17 years. But it has only been within the last six years that they have achieved widespread popularity—and notoriety. To date, more than 1,100 ATV riders have lost their lives. Last year alone there were an estimated 64,000 injuries associated with ATVs. Half of those injured or killed were under 16 years old.

Three years ago the Consumer Product Safety Commission asked UMCP mechanical engineering professor David Holloway to conduct a study of these increasingly popular recreational vehicles to determine what design changes could be made to make them safer.

"The commission wanted to know if there were engineering fixes that could be made to improve the safety of ATV," he notes. "Because of their high center of gravity, they are susceptible to tipping over. But you can't really change the basic configuration to make them safe. In order to lower the center of gravity, you would wind up with something that looks like a child's Big Wheel."

Holloway's research has found that an improved suspension system of springs and shock absorbers will improve stability and safety. (Early ATV models had no suspension systems of any kind, only their balloon tires.) The UMCP professor also recommends the addition of a device preventing contact between the rider's lower leg and rear tire should his foot slip off the foot peg. If this happens, the rider is run over by the ATV.

"ATVs appear to be safe," notes Holloway. "They look like a big, overgrown tricycle. But they are very tricky to ride. They are very rider-active vehicles. To ride one proficiently, you've got to be as skilled in balance and agility as a good downhill skier is."

ATVs have the unpleasant predisposition to tip over during turns, even at low speeds. And they are very difficult to turn at slow speeds due to the lack of a differential at the rear axle. To make a turn at low speed, the rider must first move his or her body to the outside of the turn in order to remove weight on the inside tire. Once the turn has been initiated, the rider must then move his body to the inside of the turn to balance the vehicle. All this gives the thigh muscles a good workout.

Holloway says one of his graduate students, who had considerable experience riding motorcycles, took ten minutes to learn how to turn an ATV at low speed. He also witnessed an accident in which a novice rider, travelling at only a walking pace, attempted to turn the ATV to avoid a piece of lawn furniture. The vehicle tipped over and broke the rider's leg. The machines weigh between 200 and 600 pounds.



David Holloway and ATV

Applying brakes in a turn increases the chance of tipping over on three-wheeled models. "To prevent this, you must shift your weight to the rear of the vehicle," Holloway says. Another common accident can occur when a rider goes uphill, stops, begins to roll backward and then applies the rear brakes. The vehicle will pitch over on the rider if he hasn't shifted his weight far forward.

As the result of a law suit filed against the manufacturers of ATVs and settled out of court last year, the Consumer Product Safety Commission moved to ban the sale of three-wheeled models in this country.

The commission is working with the ATV manufacturers—Honda, Suzuki, Yamaha and Kawasaki—to develop a set of voluntary safety standards that can be adopted by the industry.

Holloway has been involved in supporting the commission's efforts by providing engineering information, data and experiments. He has conducted analysis of ATVs and developed computer models for both the three and four-wheel machines to find out what makes them prone to tipping over. CPCS research contracts have supported several graduate and undergraduate students and the part-time work of two other mechanical engineering faculty—Roger Chen and Lung Wen Tsai.

Part of this research involves a special rig that allows an ATV wheel and tire combination to be towed behind a van to test how it responds to different terrain surfaces. Extensive tests have been carried out on sand,

grass and dirt surfaces.

Test vehicles were instrumented with accelerometers and transducers to measure characteristics in turns and to determine lateral stability limits.

The typical ATV buyer is a young male, although families tend to buy them as well. Holloway says the commission is concerned with smaller, so-called "youth models" which can reach speeds of up to 30 mph. The ATV industry has agreed not to equip these models with headlights on the theory that young people should not be out on them after sundown.

There are more than 2.5 million ATVs in the U.S. with sales peaking in 1984 at 650,000 units. A new ATV today costs \$2,000 and up.

Holloway says there is really not a great deal that can be done to improve the stability of ATVs. He suggests that better suspension systems, improved braking performance, standardized controls, foot protection and warning labels can make for safer vehicles. Mandatory training classes for all new owners might also make them more aware of the risks involved in operating the machines, he adds.

Even so, Holloway says, ATVs are inherently dangerous. ATVs can and do serve useful roles as utility vehicles in oil fields, orchards, farms and ranches and other remote area job sites.

But recreational riders still can get in over their heads, especially when they engage in what Holloway calls the "Captain Commando syndrome," which often mixes excessive speed and alcohol with ATV operation. ■

—Tom Otwell

TAP to Host "1989 Graduation" Ceremony

The first nine "graduates" of the Technology Advancement Program (TAP) will be honored June 6 at a ceremony at University College's Center of Adult Education beginning at 7 p.m.

Some 400 guests from the business and financial community, government, universities and the media are expected to attend.

A business incubator program, TAP offers space and assistance to help reduce start-up costs so that new, small, high technology companies can concentrate on developing their products and move them into the marketplace.

Among the graduating TAP companies are Cyto Fluidics, producer of micro-scale fluid control devices, Digene, producer of rapid diagnostic tests for infectious and genetic diseases using DNA probe technology, Insulation Innovations, developer of an insulation system that eliminates the use of fibrous materials, and

Martek, producer of specialty products through bioengineering of algae that are targeted for the chemical, food and healthcare industries.

Other TAP companies being honored include Medtest, developer of portable clinical chemistry analyzers that evaluate and assess body fluids electrochemically, Micronet, producer of an electronic document management system using advanced image processing techniques and optical disk technology, Potomac Photonics, producer of compact, high performance ultraviolet lasers, Telemechanics, developer of topographic data and library data storage and retrieval systems, and Viteq, developer and manufacturer of a new technology for uninterruptible power supplies.

For additional details about the June 6 program, which will feature exhibits by all 25 TAP companies, contact TAP Director Norman Schiff at 454-8827. ■

New Brochure Lists Libraries' Instructional Offerings

The UMCP Libraries Public Services staff run an extensive program of instructional services, ranging from group orientation tours to in-depth, one-on-one research consultations, for the benefit of students, faculty and other library users. A new Catalog of Instructional Services, summarizing what is available to teachers, researcher and students, has been completed recently. You can receive a copy of the new brochure by calling 454-4743.

National Conference Has Heavy UMCP Involvement

A number of UMCP professionals are involved in the planning and presentation of the fifth National Conference for College Women Student Leaders convening at George Washington University on June 1-3. Suzanne Mintz (Experiential Learning Programs) is overall chair of the conference; among the UMCP presenters are Katherine Beardsley, Kevin Kruger, Gretchen Vanderveer, Mary Ellen Hrutka, Denise Hayman, and Margaretha Lucas. A UMCP delegation of five undergraduate women students will be attending. Anyone interested in contributing to scholarships for attending students should call 454-4767.

COLLEGE PARK PEOPLE

Glenn Moreton: Librarian as Artist



"30th Street Station"

"If a librarian were going to paint, it would probably be this way," painter and librarian Glenn Moreton says as he points to a strikingly detailed and realistic depiction of a Los Angeles street scene.

Moreton is head of circulation and reserves at Hornbake Library and has been with the UMCP Libraries for 13 years. "I very much enjoy the order and structure that is involved in librarianship," he says.

He is also a photorealist painter, one of only a handful who specialize in cityscapes.

Moreton did not begin painting professionally until 1985 but his work has already appeared in numerous shows. He has also won five national competitions and his paintings have been displayed in galleries in New York, Philadelphia, San Francisco and Washington, D.C. Gallery Henoch in New York's Soho district represents him; Touchstone Gallery handles his work locally. Recently he won the Elsie Ject-Key Memorial Award of the

National Society of Painters in Casein and Acrylic.

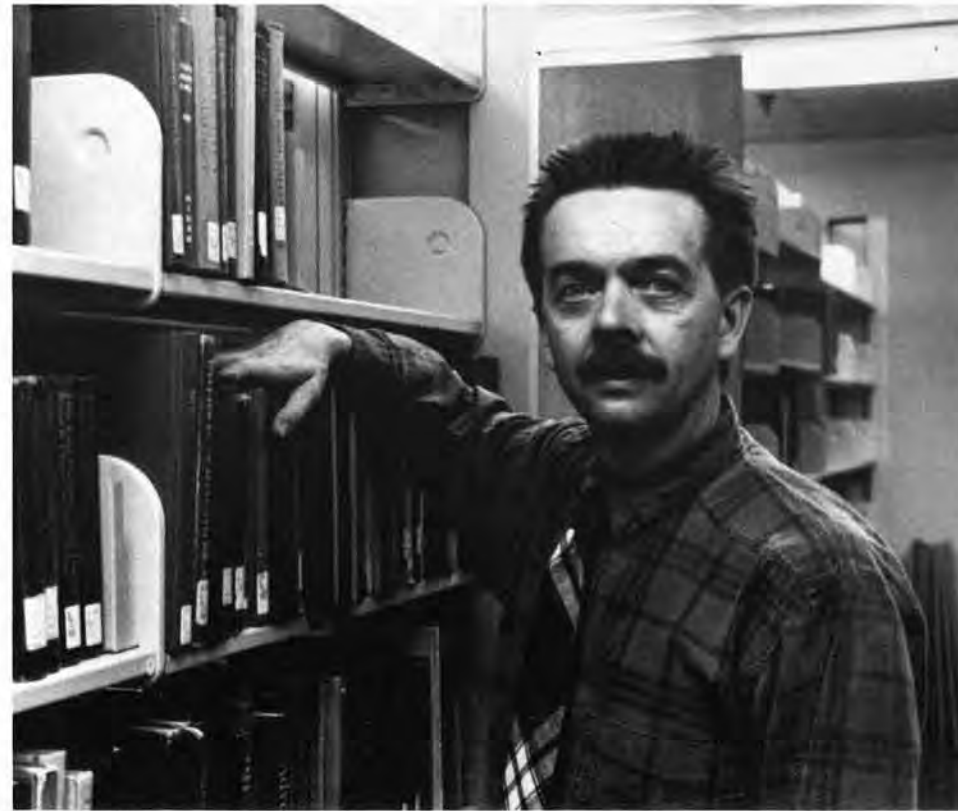
"Although L.A. is not a place I particularly like, visually it lends itself to the type of work I do," Moreton says.

"I go to a site, take a lot of photos, dozens and dozens of them, and then find one or two that lend themselves to what I want to do."

The photos give him detailed information from which to work, but his paintings are not merely reproductions of his photos.

"Sometimes I'll exaggerate or distort the perspective or remove and simplify design elements to pull the viewer into the painting," he notes. "I play little visual tricks. Although the paintings look highly realistic, they aren't exactly as they seem."

"The main reason I pick a subject is because of its interesting composition. Changing neighborhoods, contrasting the old with the new, are elements that seem to be in my paintings though I don't plan them that way."



Glenn Moreton

Some of these elements, he believes, seem very American. For example, in "Chinatown Shul," one sees the last remaining structures in a changing neighborhood—a former synagogue now serving as an evangelical church and row houses now containing Chinese-American businesses, all standing isolated at the end of a parking lot—the neighborhood's last remaining buildings that have avoided demolition.

In another work, a San Francisco street with Victorian gingerbread row houses faces modern modular apartment buildings and a construction site complete with a dumpster, all suggesting demise of the old, more personal structures to make way for the new and impersonal.

"I find much of my work celebrates American diversity," Moreton says. "This is particularly true of my series of Hollywood paintings, one of which contains an abundance of billboards and signs which advertise a chic hotel, a pop radio station, a Broadway show, a hot dog stand, a soft drink, a parking lot, combined into a collage of pure Americana. In another, we find Italian-American and Mexican-

American stores flanking a Kosher burrito stand. Could anything be more American?"

The artist says he picks subjects that give a sense of locality so that, for example, his paintings of Los Angeles feel like Los Angeles.

Few of his paintings include people. With them, he believes, the painting becomes more of an illustration. "Photorealists must guard against being called illustrators," he says.

Largely self-taught, Moreton holds two bachelors' degrees, one from Washington University in psychology and Japanese studies, one in architecture and industrial design from the University of Illinois. He also earned his MLS from Illinois where he first got a job clerking in a campus library and discovered he liked the work.

"I always knew I wanted to paint but for years I resisted it," Moreton says. "In America one simply does not get much encouragement to become a painter. Like a typical librarian, I got books on the subject and taught myself much of the technical side of painting." ■

—Tom Ottwell

Employment Office Will Test Applicants' Word Processing Skills

Applicants for many campus jobs will soon find their computer skills put to the test.

Spurred by the emergence of word processing equipment as basic tools for hundreds of campus jobs, the UMCP Employment Office this summer will add a computer test to its interview process for many jobs.

As part of the test, the applicants will be asked to demonstrate a basic aptitude for operating word processing equipment. In addition, the test will measure the speed and accuracy with which applicants work on word processors.

"This is a service that many offices on campus have asked us to provide," says Jose Mendez-Torres, manager of personnel services.

The computer is one of several initiatives that emerged from a recent self-evaluation by the Employment Office. The office each year handles

about 7,300 applications for over 700 job openings.

Many of the new initiatives are designed to enhance recruitment of qualified persons to fill campus openings, Mendez-Torres says.

The office is developing several new outlets to advertise its openings. UMCP job listings recently have been added to computerized network operated by Maryland Job Service. The listings are circulated state-wide and nationally through the system.

Campus job listings also have been included on the Flagship Channel, UMCP's cable access television channel (Channel 38B) on Prince Georges County Cable.

In an effort to make its services more accessible, the office recently acquired a telecommunication device for the deaf (TDD), Mendez-Torres says. ■

Two Win Physical Plant Hafer Award

Two Physical Plant Department employees have won the Robert L. Hafer Jr. Meritorious Employee Award. The two, Barbara A. Roberts and Jerome Sellers, were selected from among some 800 Physical Plant personnel.

Roberts is manager of administrative support for the Plant Maintenance and Engineering Division. She has been with UMCP for 20 years.

Sellers started as a groundsman 23 years ago and now is assistant manager for Grounds Maintenance where he coordinates the maintenance and emergency work of 40 employees at campus ten zones.

At its annual awards ceremony last month, Physical Plant distributed 5, 10, and 15 year service awards and presented 132 Outstanding Performance certificates. ■

Volunteers to be Honored at Reception

Chancellor and Mrs. John Toll will host a reception at their home on May 11 for members of the Retired Volunteer Service Corps (RSVC). Singled out for special honors will be Milton and Zaka Slawsky. Fourteen years ago these twin brothers, now 79 years old, funded in memory of their Russian immigrant parents a Physics Tutoring Clinic that has helped more than 10,000 students learn the ins and outs of elementary physics. Each brother currently gives 25 hours of his own time weekly to the clinic. The RSVC, a part of Experiential Learning Programs, has a registry of 178 volunteers who work an average of 6-8 hours a week on the College Park campus. For more information about the program, call Nancy Bruns at 454-4767.

Students Honor Katherine McAdams of Journalism

Journalism assistant professor Katherine McAdams received one of the university's highest student-judged honors last month when she was presented 1989's Outstanding Teacher Award by the Inter-Fraternity Council, the Panhellenic Association and the Pan Hellenic Council. Recognized for her genuine concern for students and her effective teaching methods, McAdams received the award at the organizations' annual banquet on April 18.

Awards to be Presented for Minority Achievement and Equity Efforts



William D. Bradford



Roberta Coates



Dario O. Prieto



Rhonda Y. Williams



Linda Clement



J. Frank Brewer

JOHN T. CONSOLI

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research areas are corporate finance and minority business development.

Roberta Coates, winner of the staff award, was recognized for her many efforts on and off campus to improve the quality of life for minorities. Since accepting her position at Campus Activities, Coates has successfully worked with student groups to bring controversial speakers to campus without disruption. As a community director for Resident Life, she received the staff member of the year award for her efforts on behalf of resident students after the death of Len Bias. She has also been recognized by the Black

Faculty and Staff for outstanding service and by the McKim Alumni Association in Baltimore for her work in support of disadvantaged youth.

Graduate student award winner Dario O. Prieto has published articles on expanding opportunities for minorities in higher and professional education and has developed seminars in admissions training techniques. Active in his community as well, he has advised United Way on funding programs for the disadvantaged and serves as president of the board of the Spanish Education Development Center in Washington, D.C.

Rhonda Y. Williams, undergraduate award winner, has also been selected

to be the student speaker at the main campus convocation on Commencement Day, May 25. She is editor-in-chief of *The Eclipse*, the university's black student news magazine, has held three prestigious journalism internships, has participated in campus activities of NAACP and the Black Student Union, and has helped tutor Black students.

The Office of Undergraduate Admissions, Linda Clement, director, was selected to be honored because of its multiple efforts to reach out to minority students and its own personnel practices (fifty percent of the associate staff are minority) in recruiting and promoting minority

staff members.

With over 800 employees, the Department of Physical Plant, J. Frank Brewer, director, represents perhaps the most racially and culturally diverse workforce on the campus. This unit is being honored for its personnel practices, its minority procurement efforts, and its annual Black History Month observance, which this year included Physical Plant Night at the Theater. Nearly 500 employees and guests were treated to a production of the musical *Purlie*, documenting the life of Black sharecroppers. ■

—Linda Freeman

Outstanding Woman of the Year is Role Model for Many

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refers to another role model—her own mother.

"I've always been interested in the search for equality," she says. "I'm pretty sure it's something that I've inherited."

Grambs' mother, a social worker, combined the roles of both motherhood and career at a time when it was unusual to do so.

She was also a suffragette who in 1914 was arrested in Chicago and taken to the local precinct where she was promptly scolded for her actions.

Once grown, Grambs, like her mother before her, remained faithful to the cause of women's rights, as well as adding a few more causes of her own along the way.

"There are so many racial, sexual and age groups that haven't been treated as whole human beings by this culture," she says. "We all lose because of that."

At Reed College, where Grambs received her bachelor of arts degree (Phi Beta Kappa) in history in 1940, female students were treated as equals to male students.

"The women were taken as seriously as the men," recalls Grambs. "It was an unusual college for its time."

But when Grambs went on to Stanford University where she received her master's degree in education in 1941 and doctorate in educational sociology in 1948, things were quite

different with one set of rules for women and another for men.

"I was appalled when I went to Stanford," she says. "Because of my upbringing, it never occurred to me that I would be treated any differently because I was a woman."

Grambs, who went on to become an instructor and later assistant professor of education at Stanford, was one of only about 10 tenure track women faculty members there.

It was at this time with the encouragement of her husband that Grambs knew she could do just as her mother had done before her—have both a family and career.

"For many of my students," she says, "I was the first woman they knew who had a career and family. I realized then the importance of being a role model."

During the early 1960s, Grambs was a consultant in desegregation, helping school systems in over 15 states desegregate.

It was also around this time that she became interested in sex differences, co-authoring a journal article, one of the first of its kind, entitled, "Sex Difference: A Case of Educational Evasion?"

"We found that in schools boys and girls were not being treated the same, much to the detriment of both," says Grambs, adding that many boys had to repeat the first grade and many

girls were at the top of the class in high school but were not encouraged to think of themselves as intellectually competent.

Grambs, who came to UMCP as a visiting lecturer in 1955 and became an associate professor in the Department of Secondary Education in 1961, was a key player in causing significant changes for women on the campus. She was also, to the best of her knowledge, the first faculty member to teach while pregnant at UMCP.

In 1972 she chaired the Committee on Women's Studies, calling for the creation of the women's studies program. Four years later she was one of the faculty women who instigated the review process of women's salaries in an effort to decrease pay differences between women and men at UMCP.

"All the changes that came about were the result of persistent screaming and yelling," she says, then smiles. "Sort of."

And while things have changed drastically and college coeds are no longer locked up after 11 p.m., there is still plenty to be done, says Grambs.

"Women now take it all for granted," she says. "But there are still very few full-time women professors and in many departments no women at all. It's still uncomfortable for women in the academic world."

More recently Grambs has been turning her attention to the older woman.

She has written a book on older women to be published in July and will be teaching a course entitled, "The Older Woman (Myths and Realities)," during the second summer session.

But Grambs keeps a watchful eye on the younger woman of today as well. Her own daughters have gone on to have families and careers. One is a social worker like her grandmother before her.

"This is a whole new generation," says Grambs.

Her mother would be proud. ■

—Lisa Gregory

Jean Grambs will be honored by the President's Commission on Women's Affairs at a reception next fall.

She joins other women who have been similarly honored, including Elske Smith (1977), Chris Weller (1978), Mary Broadwater and Rita Colwell (1979), Wilhelmina Jasbemskei (1980), Margaret Bridwell (1981), Eugenie Clark (1982), Shirley Kenny (1983), Marie Davidson (1984), Catherine Atwell (1985), Sylvia Stewart (1986), Roz Hiebert (1987) and Janet McKay and Mady Segal (1988).